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(54) Title: EXTRACELLULAR POLYPEPTIDES OF EPH B RECEPTORS AND EPHRIN B LIGANDS AND THE CORRESPONDING NUCLEIC ACID MOLECULES

(57) Abstract: The present invention relates to isolated extracellular polypeptides of Eph B receptors and ephrin B ligands and the corresponding isolated nucleic acid molecules comprising the sequences coding for such polypeptides, to recombinant vectors, such as viral vectors, that comprise such nucleic acid molecules, to host cells comprising such recombinant vectors, to pharmaceutical compositions comprising such polypeptides, nucleic acid molecules or recombinant vectors, and to the use of such vectors in the production of pharmaceutical compositions for treating a mammalian disease, including a human disease, especially tumour diseases and ocular neovascularization, by means of gene therapy.